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<b>AMENDMENT TRANSMITTAL LETTER</b>				Docket No. 2565-0272P	
Application No. 10/614,129-Conf. #6011		Filing Date July 8, 2003		Examiner S. Chang	
Art Unit 2121					
Applicant(s): Norio HIRAI					
Invention: OPTIMAL OPERATION CONTROLLER OF PLANT					
<b>MS Amendment</b> Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
<b>Total Claims</b>	20	- 20 =		x	
<b>Independent Claims</b>	3	- 3 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					0.00
<input checked="" type="checkbox"/> Large Entity <span style="margin-left: 200px;"><input type="checkbox"/> Small Entity</span>					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>02-2448</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
for <u>Michael K. Mutter</u> #39,491				Dated: <u>October 20, 2005</u>	
Michael K. Mutter Attorney Reg. No.: 29,680					
BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Road Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747 (703) 205-8000					



Docket No.: 2565-0272P  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Norio HIRAI

Application No.: 10/614,129

Confirmation No.: 6011

Filed: July 8, 2003

Art Unit: 2121

For: OPTIMAL OPERATION CONTROLLER OF  
PLANT

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Examiner: S. Chang

**REPLY UNDER 37 C.F.R. § 1.111**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated July 27, 2005, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Amendments to the Drawings** begin on page 10 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

**Remarks/Arguments** begin on page 11 of this paper.

An **Appendix** including amended drawing figures is attached following page 14 of this paper.